

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/581,376  
Source: 1Fwp  
Date Processed by STIC: 3/16/07

# **ENTERED**



IFWP

**RAW SEQUENCE LISTING**  
 PATENT APPLICATION: US/10/581,376

DATE: 03/16/2007  
 TIME: 10:46:03

Input Set : N:\SSLM\10581376.txt  
 Output Set: N:\CRF4\03162007\J581376.raw

3 <110> APPLICANT: The University of Birmingham  
 4 Bunce, Christopher M.  
 6 <120> TITLE OF INVENTION: Biological cell culture, cell culture media and therapeutic  
 use of  
 7 biological cells.  
 9 <130> FILE REFERENCE: W072537PPC  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/581,376  
 C--> 12 <141> CURRENT FILING DATE: 2006-06-02  
 14 <160> NUMBER OF SEQ ID NOS: 2  
 16 <170> SOFTWARE: PatentIn version 3.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 152  
 20 <212> TYPE: PRT  
 21 <213> ORGANISM: homo sapiens  
 23 <400> SEQUENCE: 1  
 25 Met Ala Asn Cys Glu Arg Thr Phe Ile Ala Ile Lys Pro Asp Gly Val  
 26 1 5 10 15  
 29 Gln Arg Gly Leu Val Gly Glu Ile Ile Lys Arg Phe Glu Gln Lys Gly  
 30 20 25 30  
 33 Phe Arg Leu Val Gly Leu Lys Phe Met Gln Ala Ser Glu Asp Leu Leu  
 34 35 40 45  
 37 Lys Glu His Tyr Val Asp Leu Lys Asp Arg Pro Phe Phe Ala Gly Leu  
 38 50 55 60  
 41 Val Lys Tyr Met His Ser Gly Pro Val Val Ala Met Val Trp Glu Gly  
 42 65 70 75 80  
 45 Leu Asn Val Val Lys Thr Gly Arg Val Met Leu Gly Glu Thr Asn Pro  
 46 85 90 95  
 49 Ala Asp Ser Lys Pro Gly Thr Ile Arg Gly Asp Phe Cys Ile Gln Val  
 50 100 105 110  
 53 Gly Arg Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys  
 54 115 120 125  
 57 Glu Ile Gly Leu Trp Phe His Pro Glu Glu Leu Val Asp Tyr Thr Ser  
 58 130 135 140  
 61 Cys Ala Gln Asn Trp Ile Tyr Glu  
 62 145 150  
 65 <210> SEQ ID NO: 2  
 66 <211> LENGTH: 459  
 67 <212> TYPE: DNA  
 68 <213> ORGANISM: Artificial sequence  
 70 <220> FEATURE:  
 71 <223> OTHER INFORMATION: cDNA for NM23 H1 protein  
 73 <400> SEQUENCE: 2  
 74 atggccaaact gtgagcgtac cttcattgcg atcaaaccag atggggtcca gcgggggtctt 60  
 76 gtgggagaga ttatcaagcg tttttagcag aaaggattcc gccttgttgg tctgaaattc 120

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/581,376

DATE: 03/16/2007

TIME: 10:46:03

Input Set : N:\SSLM\10581376.txt

Output Set: N:\CRF4\03162007\J581376.raw

78	atgcaagctt ccgaagatct tctcaaggaa cactacgttg acctgaagga ccgtccattc	180
80	tttgcggcc tggtaata catgcactca gggccggtag ttgccatgtt ctgggagggg	240
82	ctgaatgtgg tgaagacggg ccgagtcatg ctcgggaga ccaaccctgc agactccaag	300
84	cctgggacca tccgtggaga ctctgcata caagttggca ggaacattat acatggcagt	360
86	gattctgtgg agagtgcaga gaaggagatc ggcttgggt ttcaccctga ggaactggta	420
88	gattacacga gctgtgctca gaactggatc tatgaatga	459

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/581,376

DATE: 03/16/2007

TIME: 10:46:04

Input Set : N:\SSLM\10581376.txt

Output Set: N:\CRF4\03162007\J581376.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date